

L Number	Hits	Search Text	DB	Time stamp
1	20027	((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))	USPAT; EPO; JPO; DERWENT	2003/09/24 09:06
2	48	((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:42
3	23	((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer	USPAT; EPO; JPO; DERWENT	2003/09/24 09:23
4	0	(((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer) and (PLB or power adj line adj bridge)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:14
5	2	(((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer) and (PLB or bridge)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:18
6	330772	((high or medium) near2 voltage) or HV or MV	USPAT; EPO; JPO; DERWENT	2003/09/24 09:19
7	5	(((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer) and (((high or medium) near2 voltage) or HV or MV)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:20
8	13	(((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer) and modem and (fiber or optic\$4 or wireless or RF)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:27
9	12	(((((communicat\$3 or transmission or transmit\$4) near4 ((power or AC) near2 (line or wire or cable))) and (aggregation or backhaul)) and transformer) and internet and web	USPAT; EPO; JPO; DERWENT	2003/09/24 09:35
10	26	((("6040759") or ("4641322") or ("4642607") or ("3944723") or ("5844888") or ("4709339") or ("4714912") or ("5630204") or ("6278357") or ("4479228") or ("5311114") or ("5504738") or ("5994998")).PN.	USPAT; EPO; JPO; DERWENT	2003/09/24 09:40
11	6	((high or medium) near2 voltage) or HV or MV and (((("6040759") or ("4641322") or ("4642607") or ("3944723") or ("5844888") or ("4709339") or ("4714912") or ("5630204") or ("6278357") or ("4479228") or ("5311114") or ("5504738") or ("5994998")).PN.)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:40
12	0	((("6040759") or ("4641322") or ("4642607") or ("3944723") or ("5844888") or ("4709339") or ("4714912") or ("5630204") or ("6278357") or ("4479228") or ("5311114") or ("5504738") or ("5994998")).PN.) and (aggregation or backhaul)	USPAT; EPO; JPO; DERWENT	2003/09/24 09:42

US 6389402 B1 Systems and methods 705/51 380/201; 705/1; 705/37; 705/53
US 6300881 B1 Data transfer system & 40/870.02340/310.01; 340/870.03; 340/87
US 5917912 A System and methods 713/187 705/40; 709/312; 713/164
US 5892758 A Concentrated subscr& 70/335 340/870.02; 370/342; 379/106.0
US 5748104 A Wireless remote telem& 40/870.11340/870.02; 370/320; 379/106.0
US 6452482 B1 Inductive coupling of & 40/310.01340/310.03; 340/310.05; 340/31
US 6427140 B1 Systems and methods 705/80 705/53; 713/193
US 6363488 B1 Systems and methods 713/201 705/14; 705/53
US 6253193 B1 Systems and methods 705/57 705/52
US 6237786 B1 Systems and methods 213/153 380/203; 705/51; 705/58
US 6122603 A Multi-utility energy con& 702/182 340/870.02; 702/188; 702/61; 7
US 6081900 A Secure intranet acces 713/201 707/10; 709/230; 709/245; 713
US 5982891 A Systems and methods 705/54 705/26; 713/167
US 5949876 A Systems and methods 705/80 705/1; 705/39; 705/54
US 5915019 A Systems and methods 705/54 705/26; 705/400; 713/200
US 5910987 A Systems and methods 705/52 705/30
US 5892900 A Systems and methods 713/200 713/201
US 5673721 A Electromagnetic fluid 137/13 137/827; 210/222
US 5508689 A Control system and m& 340/3.1 307/10.1; 340/3.2; 340/3.5
US 4975800 A Contact abnormality d& 361/113 324/520; 340/644; 361/1; 361/1
US 4921041 A Structure of a heat pip& 165/104.29165/104.14; 165/104.22; 165/10
US 4320306 A Method and apparatus 307/51 307/20; 307/24; 700/298
WO 3039022 A1 POWERLINE COMMUNICATION SYSTEM

L3

; 705/57; 705/80

0.07

3

1; 455/419

0.07; 375/258; 375/259

05/412

/153; 715/513

11

4.26; 165/45; 165/47

US 5892758 A Concentrated subscript 870/335 340/870.02; 370/342; 379/106.0
US 5748104 A Wireless remote telem 840/870.11340/870.02; 370/320; 379/106.0
US 6452482 B1 Inductive coupling of a 340/310.01340/310.03; 340/310.05; 340/31
US 4975800 A Contact abnormality d 361/113 324/520; 340/644; 361/1; 361/1
US 4320306 A Method and apparatus 307/51 307/20; 307/24; 700/298

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US 6040759 A Communication syste 340/310.01340/310.05; 340/310.06; 375/25
US 5994998 A Power transfer appara340/310.01340/310.02; 340/310.08; 340/82
US 4642607 A Power line carrier com340/310.07340/310.06; 340/825.5
US 6278357 B1 Apparatus and metho 340/310.01340/310.02; 340/534; 340/538
US 5844888 A Network and intelligen370/255 370/390; 370/400
US 5630204 A Customer premise wir725/116 340/310.06; 370/342; 725/131;
US 5504738 A Apparatus and metho 370/296 370/445
US 5311114 A Apparatus and metho 370/296 370/445; 370/910
US 4714912 A Single-conductor pow 340/310.02340/310.04; 340/310.07; 375/25
US 4709339 A Electrical power line p700/293 324/127; 340/310.01; 340/657;
US 4641322 A System for carrying ouß75/145 340/310.02; 340/825.2; 375/146
US 4479228 A Local computer netwo375/219 340/825.5; 375/257
US 3944723 A Station for power line 178/3 340/825.02; 375/212
US 6278357 B Digital communication establishing apparatus for power line netwo
US 6040759 A Broadband multimedia communication system for telephone, video
US 5994998 A Apparatus for providing electrical power supply current to network
US 5630204 A Broadband signal distribution device for video distribution network
US 5504738 A Full duplex Ethernet<RTM> communication - transmitting link integ
US 5311114 A Full duplex ethernet transceiver circuit partic. for 10 Base-T netwo
EP 388436 B Programmable cells for communications network - with each cell h
US 4714912 A Single-conductor power line communications system - has transfo
EP 314850 B Electrical power line parameter measurement appts. - reduces num
GB 2178930 A Power line carrier communications system transformer bridge - ha
JP 61016632 A Communication spread spectrum system for electric power line - h
US 4479228 A Local computer network transceiver - has triple redundancy in outp
US 3944723 A Central station for power line access data system - codes and tran

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